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AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of claims:

1. (Currently amended) A system for accessing data, comprising:
a parser for retrieving and parsing information associated with a data source;
a data document component adapted to receive at least a portion of the parsed information, the data document component having a hierarchical representation of information associated with the data source; and
a data set component, adapted to receive at least a portion of the parsed information, the data set component having a relational representation of at least some of the information associated with the data source, a structural inference component to infer a relational structure of the data source, and a schema component to receive a schema describing a relational structure of the data source, the data set component and the data document component being mapped to each other.
2. (Original) The system of claim 1, the data source being at least one of an XML document and a relational database document.
3. (Canceled).
4. (Canceled).
5. (Original) The system of claim 1, further comprising a managed provider for accessing a relational database document, the managed provider providing information associated with the relational database document to at least one of the data set component and the data document component.

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6. (Original) The system of claim 1, further comprising a service facilitating access to the hierarchical representation of information stored in the data document component.
7. (Original) The system of claim 1, further comprising a designer facilitating access to the relational representation of information stored in the data set component.
8. (Currently amended) A system facilitating access to data, comprising:
an XML data document component having a hierarchical representation of information associated with a source document; and
a data set component having a relational representation of at least some of the information associated with the source document, a structural inference component to infer a relational structure of the source document, and a schema component to receive a schema describing a relational structure of the source document, the XML data document component and the data set component being mapped to each other.
9. (Original) The system of claim 8, the source document being an XML document.
10. (Original) The system of claim 9, further comprising an XML parser for retrieving information from the XML document, the parser sending information associated with the XML document to the XML data document component and the data set component.
11. (Canceled).
12. (Canceled).
13. (Original) The system of claim 8, the source document being a relational database document.

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14. (Original) The system of claim 13, further comprising a managed provider for accessing the relational database document, the managed provider providing information associated with the relational database document to at least one of the data set component and the XML data document component.

15. (Previously presented) The system of claim 8, further comprising a service facilitating access to the hierarchical representation of information stored in the XML data document component.

16. (Original) The system of claim 8, further comprising a designer facilitating access to the relational representation of information stored in the data set component.

17-26. (Canceled).

27. (Currently amended) A computer readable medium having computer executable components for accessing data, comprising:

an XML data document component adapted to hierarchically represent information associated with a source document; and

a data set component adapted to relationally represent at least some of the information associated with the source document, the data set component having a structural inference component to infer a relational structure of the source document and a schema component to receive a schema describing a relational structure of the source document, the XML data document component and the data set component being mappable to each other.

28-29. (Canceled).